City of Lafayette Staff Report

For:	City Council
By:	Tony Coe, Engineering Services Manager
Date Written:	April 22, 2008
Meeting Date:	May 12, 2008
Subject:	Request for Creek Setback Exception, 3486 Springhill Court

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Introduction

The property owners are requesting a creek setback exception as defined by the Lafayette Municipal Code in order to relocate and reconstruct a single-story house to have two stories. Staff recommends approval as discussed below.

Discussion

Upper Reliez Creek flows along the northerly boundary of the subject parcel. The creek cross-section at this location is about 40 feet deep with slopes ranging between 2:1 and 1:1. The watershed is about one square mile, but the flood water surface elevation is well contained within the channel. The large depth of the creek causes the setback line to be located a great distance from the top of bank, about 60 feet. As such nearly two-thirds of the existing house footprint is within the setback line.

The applicant initially wanted to add a second story to the existing house footprint while substantially remodeling the ground floor. Because the ground floor was planned to be significantly rebuilt, with a substantial upgrade of the foundation system, staff requested the project architect to conduct a site constraint analysis with respect to the house footprint and its relationship with the creek setback line. The architect's analysis concluded that the project could be accomplished by rotating and relocating the house footprint to substantially reduce the amount of encroachment into the creek setback zone, but a setback exception would still be required nevertheless. A survey of the existing site and structure and a site plan of the proposed project are attached.

Aside from the creek setback zone at the rear of the property, the site is further constrained by an existing utility easement at the front, and the standard house setbacks as required by the zoning code. Within these constraints, the architect has demonstrated that it will not be possible to build outside the creek setback zone entirely without triggering the need for other variances, compromising other site resources such as mature trees, or materially degrading the architecture and function of the project, including means of access. The attached letter from

the architect details his analysis. Staff is satisfied that the current plan as shown represents the best result that could be achieved within the site constraints.

The applicant's geotechnical engineer has submitted an evaluation of the site and the adjacent creek. The report was originally submitted to support the initial option of building on top of the existing house footprint, but the analysis remains relevant to the current proposal of relocating the footprint further away from the creek. Most importantly, the engineer has analyzed the creek cross-section at three representative locations along the channel and concluded the risk of creek bank instability to be "very low." The sections also demonstrate that a theoretical slope failure would not pose a threat to the structure, especially given the relocation of the footprint to be further away from the creek compared to existing conditions. Finally, the engineer has certified that there is no likelihood of a hazard to persons or property resulting from the proposed construction of the project.

Based on the above considerations, staff recommends approval of the creek setback exception provided that the applicant enters into an agreement to indemnify and hold the City harmless for the construction within the creek setback zone.

Recommendation

Approve creek setback exception and authorize the Mayor to execute the agreement for construction within the creek setback zone.

Attachment

1. Applicant Letter Requesting Exception
2. Site Survey Showing Existing Structure
3. Proposed Site Plan Showing Relocated Footprint
4. Creek Cross Sections
5. Geotechnical Evaluation

Christopher J. Gilman
Architect
A.I.A.

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cjgilman53@sbcglobal.net
Phone: (925) 283-5840 Fax: (925) 283-9727

April 22, 2008

City of Lafayette
Engineering Department
Attn: Tony Coe

RE: Elze Residence
3486 Springhill Ct.
DR-29-07
Creek Setback Exception

Dear Mr. Coe;

The creek setback line was originally established by Rick Humann based upon the 'bench' where a slope change occurs as the top of bank location. This top-of-bank location yields a creek setback line which nearly touched the northwest corner of the existing home. The line then veered to follow the turn of the creek and it moved away from the existing structure, being fifty-two feet north of existing garage (northeast corner).

The soils engineer visited the site and determined that from a slope failure standpoint the existing house location with its proposed second story would be structurally sound.

Based upon your subsequent site visit, the top-of-bank location has been adjusted to the more severe slope change location along the fence line. The creek setback line then adjusts to run through the existing house, front porch and garage. The resubmitted plans include the original and revised creek setback lines (see sheet 1 Site Plan and sheet 12 Survey).

Based upon this new line, the northeast corner of the existing house is thirty-seven feet beyond the line. The existing garage is now seven feet beyond the line.

The original intent of our design was to build a second story above the footprint of the first story on the west end of the house. The foundation, floor and approximately forty percent of the walls in this area were to remain. The east end (garage area) of the foundation was to be completely removed, as was the front porch and front bedroom.

Christopher J. Gilman
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The options we explored after relocating the creek setback have included:

1) leave the west end of the house as originally designed and modify the east end to move the family room, kitchen and master bedroom wing (above) forward towards the south property line. The adjustment in this direction created difficulties with the house layout and was significantly limited by the front setback line. Even if a variance was granted to cross the front setback line, there is an existing sanitary sewer easement a couple of feet behind it. Ultimately the 'gain' in distance from the creek was small and it was in the area of least concern. It also left the area of most concern unchanged.

2) The better option was to rotate the house counter clockwise toward the front which required a modification to the shape and approach to the garage, and the loss of one tree (15" Chinese Tallow). This moves the northwest corner of the house nearly twenty-one feet away from its original position. It still extends over the new creek setback line but by far less than the original house or the originally proposed design. This takes the most critical area significantly away from the creek. The owners then benefit by having increased rear yard space and the new garage location is still within front and side setback lines with no variance required. The backup distance out of the garage has been shortened to twenty-three feet per our discussion at your office.

Based on these revisions, we have relocated the house with a completely new foundation as far from the creek as practical, while maintaining as much of the secluded feel of the property from the street as possible. We therefore ask for your support of the creek setback exception.

Very Truly Yours,

Chris Gilman, AIA

Cc: Helmut and Devra Elze

.f NOTES

1) Project Description: Remodeling of an existing one-story residence to add a second story. Project expands house from 3 bedroom/2 bath to 5 bedroom/4-1/2 bath.

2) Jurisdiction: City of Lafayette (Planning)
Contra Costa County (Building)

3) Building Code: Uniform Building Code, 1997 edition with
State of California Amendments, 2001 edition
Uniform Plumbing Code, 2000 ed. w/ California 2001 Amendments
Uniform Mechanical Code, 2000 ed. w/ California 2001 Amendments
National Electric Code, 2002 ed. w/ California 2004 Amendments
UBC Building Standards, 1997 ed.
California Title 24, January 2006 ed.

4) Occupancy Group: R3 (Single Family Residence)

5) Construction Type: V sprinklered

6) Title 24 Compliance: See sheet for requirements.

7) Assessor's Parcel No.: APN 250-110-005

8) Zoning: R-20

9) Lot Area: 21,780 sf (.050 acres)

10) Floor Area:

Existing floor area:	1,810 sf
Existing garage / unconditioned area:	544 sf
Total existing footprint:	2354 sf
Proposed floor area:	
Main floor:	2,250 sf
Upper floor:	1,825 sf
Total Proposed Floor Area:	4,104 sf
Proposed Garage/Unconditioned Area:	777 sf

11) Lot Coverage Ratio:

Existing:	2354/21,780	10.8%
Proposed:	3,057/21,780	14.0%

12) Approval Required: Over 17' height, also change from one-story to two story. Design Review required.

13) Surveyor: Human Co. (925) 283-5000
Job No. 06041
Date: 7/12/06

14) Soils Engineer: John Campbell & Associates (925) 743-4010
Project 2007.6.954, dated July 11, 2007

15) Landscape Architect: Hansen - McArdle Landscape Architects
(925) 283-3520

16) Arborist : Traverso Tree Service
(925) 930-7901

SHEET INDEX

1. SITE PLAN, PROJECT NOTES, VICINITY MAP
2. GRADING / DRAINAGE PLAN, CONTEXT MAP
3. EXISTING FLOOR PLAN
4. PROPOSED MAIN FLOOR PLAN
5. PROPOSED UPPER FLOOR PLAN
6. PROPOSED ROOF PLAN
7. PROPOSED SECTIONS
8. PROPOSED EXTERIOR ELEVATIONS
9. PROPOSED EXTERIOR ELEVATIONS
10. PERSPECTIVES
11. EXISTING EXTERIOR ELEVATIONS
12. SURVEY
13. CREEK SETBACK PROFILES
14. LANDSCAPE PLANTING PLAN

Creek Setback

SS Easement

NOTE: EXISTING TREES SHOWN, SEE LANDSCAPE PLANTING PLAN, SHEET 13 FOR ADDITIONAL TREES AND LANDSCAPE TO BE ADDED.

SITE PLAN

Scale: 1" = 10'-0"

VICINITY MAP

REVISIONS	BY
1 FAMILY RM, POOL BATH,	NSK 1/25/08
2 ADJUSTED CREEK SETBACK	CG 3/27/08

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Christopher J. Gilman
Architect
All drawings and written material appearing herein constitute the original work of the undersigned architect and the same may not be used, loaned, copied or disclosed without written consent.

Christopher J. Gilman
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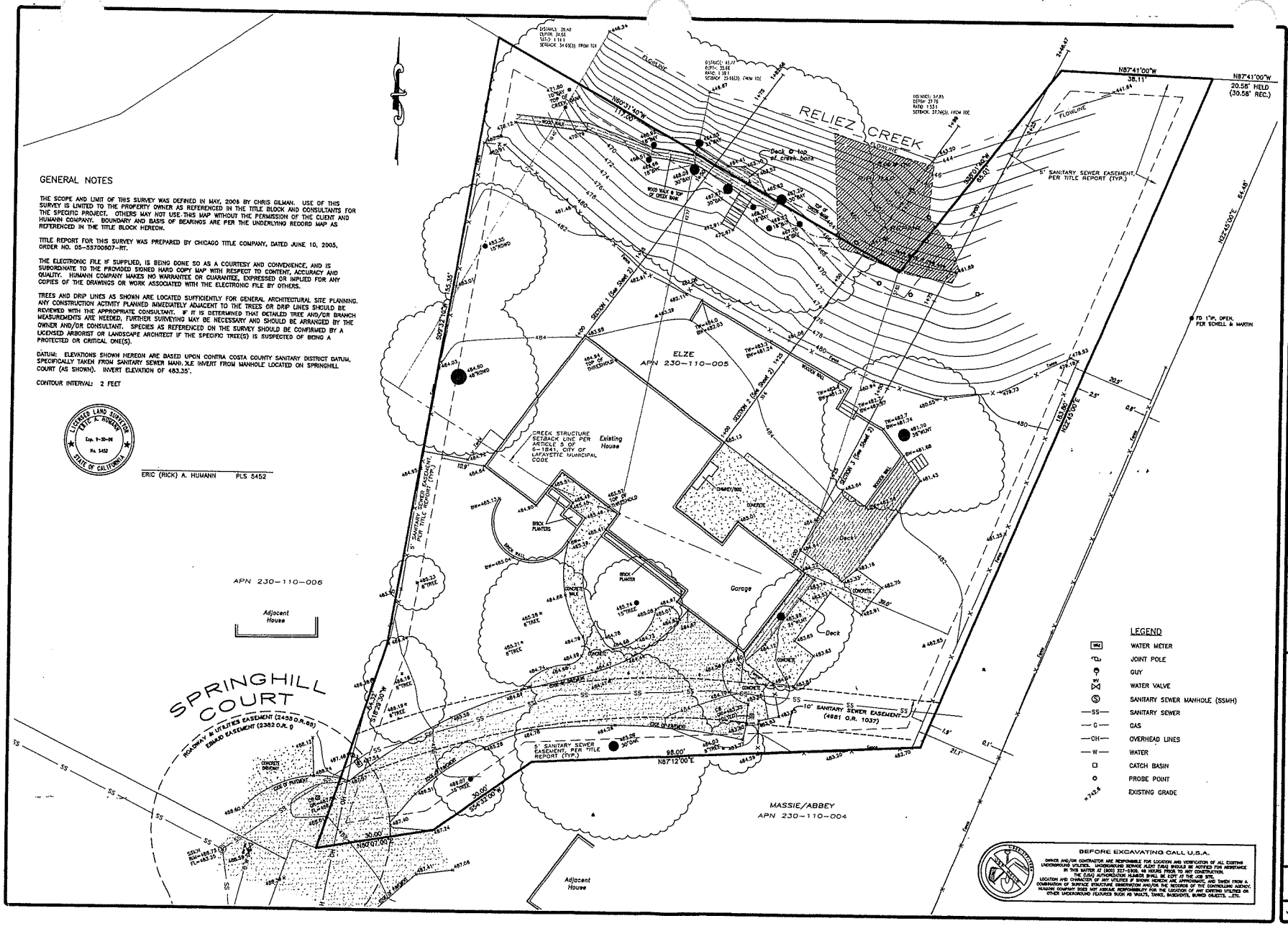
cjgilman@sbcglobal.net
(925) 385-0464
Fax: (925) 283-4722

Residential Addition for:

Helmut and Devra Elze

3486 Springhill Court
Lafayette, California

DRAWN	nJK
CHECKED	C. GILMAN
DATE	October 11, 2007
SCALE	AS NOTED
JOB NO.	A - 06 - 51
SHEET	1
OF	14 SHEETS


GENERAL NOTES
THE SCOPE AND LIMIT OF THIS SURVEY WAS DEFINED IN MAY, 2008 BY CHRIS GILMAN. USE OF THIS SURVEY IS LIMITED TO THE PROPERTY OWNER AS REFERENCED IN THE TITLE BLOCK AND CONSULTANTS FOR THE SPECIFIC PROJECT. OTHERS MAY NOT USE THIS MAP WITHOUT THE PERMISSION OF THE CLIENT AND HUMANN COMPANY. BOUNDARY AND BASIS OF BEARINGS ARE PER THE UNDERLYING RECORD MAP AS REFERENCED IN THE TITLE BLOCK HEREON.
TITLE REPORT FOR THIS SURVEY WAS PREPARED BY CHICAGO TITLE COMPANY, DATED JUNE 10, 2005, ORDER NO. 05-55700607-RT.
THE ELECTRONIC FILE IF SUPPLIED, IS BEING DONE SO AS A COURTESY AND CONVENIENCE, AND IS SUBORDINATE TO THE PROVIDED SIGNED HARD COPY MAP WITH RESPECT TO CONTENT, ACCURACY AND QUALITY. HUMANN COMPANY MAKES NO WARRANTEE OR GUARANTEE, EXPRESSED OR IMPLIED FOR ANY COPIES OF THE DRAWINGS OR WORK ASSOCIATED WITH THE ELECTRONIC FILE BY OTHERS.
TREES AND DRIP LINES AS SHOWN ARE LOCATED SUFFICIENTLY FOR GENERAL ARCHITECTURAL SITE PLANNING. ANY CONSTRUCTION ACTIVITY PLANNED IMMEDIATELY ADJACENT TO THE TREES OR DRIP LINES SHOULD BE REVIEWED WITH THE APPROPRIATE CONSULTANT. IF IT IS DETERMINED THAT DETAILED TREE AND/OR BRANCH MEASUREMENTS ARE NEEDED, FURTHER SURVEYING MAY BE NECESSARY AND SHOULD BE ARRANGED BY THE OWNER AND/OR CONSULTANT. SPECIES AS REFERENCED ON THE SURVEY SHOULD BE CONFIRMED BY A LICENSED ARBORIST OR LANDSCAPE ARCHITECT IF THE SPECIFIC TREE(S) IS SUSPECTED OF BEING A PROTECTED OR CRITICAL ONE(S).
DATUM: ELEVATIONS SHOWN HEREON ARE BASED UPON CONTRA COSTA COUNTY SANITARY DISTRICT DATUM, SPECIFICALLY TAKEN FROM SANITARY SEWER MANH.3LE INVERT FROM MANHOLE LOCATED ON SPRINGHILL COURT (AS SHOWN). INVERT ELEVATION OF 483.35'.
CONTOUR INTERVAL: 2 FEET
LICENSED LAND SURVEYOR ERIC A. HUMANN Exp. 9-30-09 No. 5452 STATE OF CALIFORNIA
ERIC (RICK) A. HUMANN PLS 5452
RELIEZ CREEK
FLOWLINE
Deck @ top of creek bank
N60°31'40"W 117.00'
N87°41'00"W 38.11'
N87°41'00"W 20.58' HELD (30.58' REC.)
5' SANITARY SEWER EASEMENT, PER TITLE REPORT (TYP.)
N22°45'00"E 84.48'
FD 1"IP, OPEN, PER SCHELL & MARTIN
ELZE APN 230-110-005
CREEK STRUCTURE SETBACK LINE PER ARTICLE 5 OF 6-1841, CITY OF LAFAYETTE MUNICIPAL CODE
Existing House
Garage
Deck
Patio
Deck
APN 230-110-006
Adjacent House
SPRINGHILL COURT
ROADWAY & UTILITIES EASEMENT (2455 O.R. 93)
ENHD EASEMENT (2352 O.R. 0
10' SANITARY SEWER EASEMENT (4881 O.R. 1037)
6' SANITARY SEWER EASEMENT PER TITLE REPORT (TYP.)
98.00' N87°12'00"E
S04°33'00"W 30.00'
N87°07'00"E 30.00'
MASSIE/ABBEY APN 230-110-004
Adjacent House
LEGEND
WATER METER
JOINT POLE
GUY
WATER VALVE
SANITARY SEWER MANHOLE (SSMH)
SANITARY SEWER
GAS
OVERHEAD LINES
WATER
CATCH BASIN
PROBE POINT
EXISTING GRADE
BEFORE EXCAVATING CALL U.S.A.
OWNER AND/OR CONTRACTOR ARE RESPONSIBLE FOR LOCATION AND VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES. UNDERGROUND SERVICE ALERT (DIAL 811) SHOULD BE NOTIFIED FOR ASSISTANCE IN THIS MATTER AT (800) 227-2600, 48 HOURS PRIOR TO ANY CONSTRUCTION.
THE (USA) AUTHORIZATION NUMBER SHALL BE KEPT AT THE JOB SITE.
LOCATION AND CHARACTER OF ANY UTILITIES IF SHOWN HEREON ARE APPROXIMATE, AND TAKEN FROM A COMBINATION OF SURFACE STRUCTURE OBSERVATION AND/OR THE RECORDS OF THE CONTROLLING AGENCY. HUMANN COMPANY DOES NOT ASSUME RESPONSIBILITY FOR THE LOCATION OF ANY EXISTING UTILITIES OR OTHER UNDERGROUND FEATURES SUCH AS VAULTS, TANKS, BASEMENTS, BURIED OBJECTS, ...ETC.

REVISIONS	
1/31/08	BOUNDARY CONFIRMED — JH
3/24/08	REVISED CREEK SETBACK — JH
3/25/08	ADDED RIP RAP INFO. — JH

SCALE 1" = 10'
DATE 07/12/08
DRAWN SC/JH
CHECKED RH
JOB NO. 05091

TOPOGRAPHIC SURVEY

PORTION OF THE RANCHO BOCA DE LA CANADA DEL PINOLE (DOC#: 2005-282491)

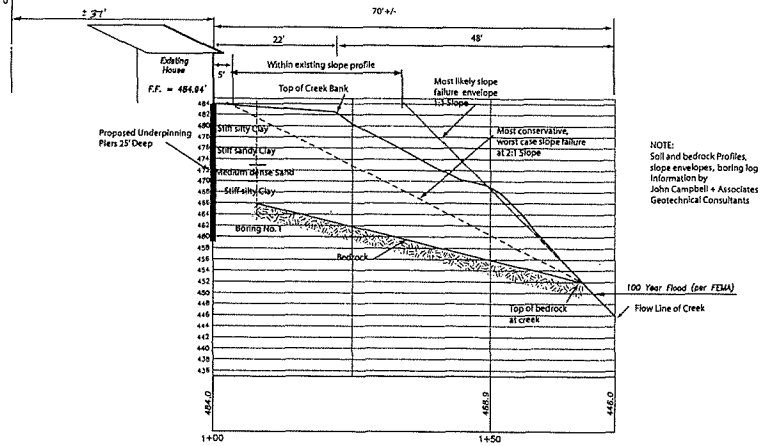
HELMUT & DEVRA ELZE — 3486 SPRINGHILL COURT

LAFAYETTE CALIFORNIA

HUMANN COMPANY INC.
ENGINEERING — SURVEYING
1021 BROWN AVE. LAFAYETTE, CA 94549
PH. (925)283-5770 FAX (925)283-5078
humann@pacbell.net

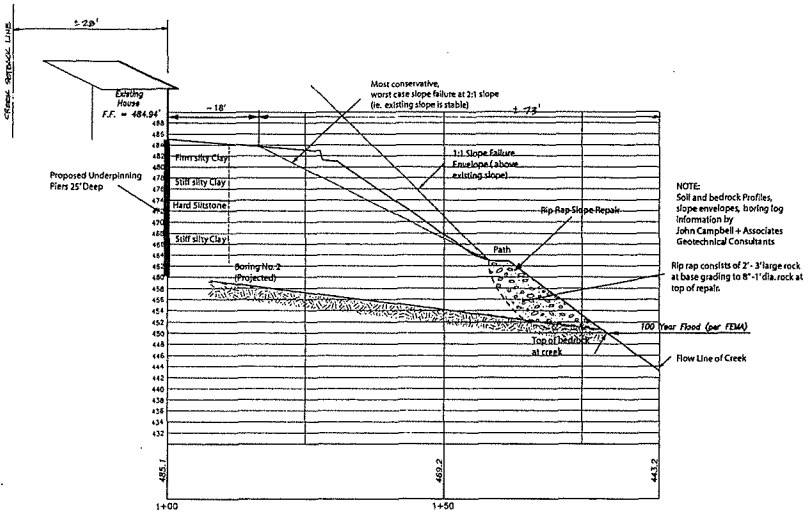
SHEET 1 OF 2 SHEETS

JOB NO. 05091



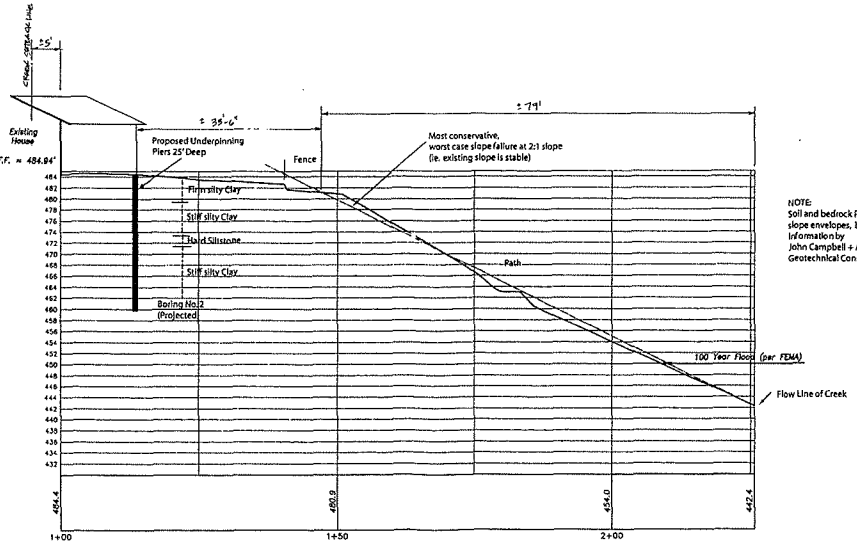
SECTION 1

NOTE:
Soil and bedrock Profiles, slope envelopes, boring log information by John Campbell + Associates Geotechnical Consultants



NOTE:
Soil and bedrock Profiles, slope envelopes, boring log information by John Campbell + Associates Geotechnical Consultants

SECTION 2



NOTE:
Soil and bedrock Profiles, slope envelopes, boring log information by John Campbell + Associates Geotechnical Consultants

SECTION 3

SCALE:
HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

BEFORE EXCAVATING CALL U.S.A.
OWNER AND/OR CONTRACTOR ARE RESPONSIBLE FOR LOCATION AND VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES. UNDERGROUND SERVICE ALERT (USA) SHOULD BE NOTIFIED FOR ASSISTANCE IN THIS MATTER AT (800) 227-2600, 48 HOURS PRIOR TO ANY CONSTRUCTION.
THE USA2 IDENTIFICATION NUMBER SHALL BE VOID AT THE JOB SITE.
LOCATION AND CHARACTER OF ANY UTILITIES IF SHOWN HEREON ARE APPROXIMATE, AND TAKEN FROM A COMBINATION OF SURFACE STRUCTURE OBSERVATION AND/OR THE RECORDS OF THE CONTROLLING AGENCY. HUMANN COMPANY DOES NOT ASSUME RESPONSIBILITY FOR THE LOCATION OF ANY EXISTING UTILITIES OR OTHER UNDERGROUND FEATURES SUCH AS VAULTS, TANKS, BASEMENTS, BURIED OBJECTS, ...ETC.

REVISIONS
1/31/08: BOUNDARY CONFIRMED. – JH
3/24/08: REVISED CREEK SETBACK – JH
3/24/08: ADDED SHEET 2 (SECTIONS) – JH
3/28/08: ADDED RIP RAP INFO. – JH

SCALE: 1" = 10'
DATE: 07/15/08
DRAWN: SC/JH
CHECKED: RH
JOB NO. 0609 1

TOPOGRAPHIC SURVEY

PORTION OF THE RANCHO BOCA DE LA CANADA DEL PINOLE (POC#: 2005-282491)

HELMUT & DEVRA ELZE – – 3486 SPRINGHILL COURT

LAFAYETTE CALIFORNIA

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SHEET 2 OF 2 SHEETS

JOB NO. 0609 1

JOHN CAMPBELL + ASSOCIATES
GEOTECHNICAL CONSULTANTS

657 St. George Road
Danville, CA 94526
(925) 743-4010

March 28, 2008
Project No. 2008.1.954

Christopher Gilman Architects
3397 Mt. Diablo Blvd., Suite D,
Lafayette, California 94549

Subject: Geotechnical Consultation - Hazard Assessment - Creek Setback
Proposed Residence Addition
3486 Springhill Court - Helmut and Devra Elze
Lafayette, CA

Gentlemen,

As requested this letter is in response to the Creek Structure Setback line per Article 5 - Creek Setback Requirements, per 6-1841, by the City of Lafayette. As indicated on Sheet 1 of the Topographic Survey by Humann Company, Inc., dated 7/12/06, the revised creek setback line for Reliez Creek roughly bisects the residence from the southwest corner diagonally to the northeast corner. John Campbell + Associates prepared a Geotechnical Investigation report dated July 11, 2007, for a proposed residence addition to the structure. We understand that the proposed addition involves the addition of a second story to the existing structure. As we understand there is no further encroachment of the proposed addition toward the creek, with the exception of a small portion of the addition near the existing chimney barbeque.

The residence was constructed on a level graded pad on what appears to have been relatively gentle slopes above the south side of the creek bank. Near the northwest corner of the residence the gradient from the top of the creek bank varies from approximately 2:1 to 3:1, (horizontal to vertical), downward approximately 15 feet where the gradient is on the order of 0.5:1 to near vertical to the bottom of the creekbed. As indicated on Sheet 2 of the Topographic Survey, (Sections 1 and 2), the creek is deeply incised to a depth on the order of 40 feet below the elevation of the residence pad. Site grades in the area and surrounding the residence are relatively flat to gently sloping toward the top of the creek bank.

The creek parallels the back of the majority of the residence and turns away (from the residence), behind the existing garage. We understand that there was a slope repair in the area behind the garage prior to the current owner purchasing the lot. A rip-rap rock slope was made to correct a small landslide at the turn in the creek. The rip-rap repair is visible at the ground surface adjacent to the creek, and is shown on Section 2 . There does not appear to be any distress or settlement which extends back into the lot behind the rip-rap repair.

According to the topographic survey the residence lies approximately 38 feet from the top of the creek bank down to the flow line. The 100 year FEMA flood is plotted at 33 to

34 feet below the elevation of the top of the creek bank. Due to the elevation from the FEMA 100 year flood the proposed residence remodel does not appear to be at any risk of flooding from the creek.

We observed the site with Mr. Gilman and Mr. Rick Humann on March 6, 2008 to review the creek topography and review our assessment the potential risk to the proposed two story addition project to the residence from a stability standpoint.

We have observed the creek bed in the area closest to the northwest corner of the residence and determined that there is a weathered siltstone/claystone bedrock from the flow line of the creek to approximately 6 feet above the flow line across the site. This geologic bedrock formation is relatively stable, and as observed along the banks typically stands on a gradient of 0.5 horizontal to 1 vertical, (0.5:1) which is near vertical.

Above the siltstone/claystone bedrock horizon the soils in the creek bank typically consist of stiff silty clays which are typical of the soils we logged in Borings 1 & 2 in our report. Our borings were drilled close to the residence to depths on the order of 20 feet. We plotted the boring logs on Sections 1, 2 & 3 of the Topographic Survey.

In the area at the northwest corner of the house, the creek parallels the residence. Typically where creek banks fail with landsliding extending into a lot is where the creek flows into a concave bend and the flow is forced against a bank when flows are high thus eroding directly into the bank. Where the creek is nearest the house at the northwest corner the banks are parallel to the residence. To the west of the residence the creek is convex in relation to the residence and therefore there is a very low risk of slope failure to the west of the property.

On Section 1 of the Topographic Survey, we have plotted a 2:1 slope, which is within the standard of care for slope grading consistent with creating stable slopes. Using this as the most conservative, worst case slope failure, if it were to occur above the rip-rap, the top of the failure would be on the order of 5 feet from the residence footprint. Considering the types of stiff clay materials encountered in the borings behind the residence we judge that the risk of slope failure above the rip rap repair toward the residence is very low within this zone. In our experience with these types of stiff clay materials a more reasonable slope failure to occur in these materials would be on a 1:1 slope, which, according to the survey, would be within the current top of the creek bank.

As noted in our Geotechnical Report, in order to reduce any risk of foundation distress due to potential liquefaction, seismic densification, seismic landsliding, or slope failure, the improvements to the foundation system for the proposed second story loads, (which would be within the existing footprint), should be supported on a deep foundation system. This would consist of underpinning the structure. This is intended to reduce any risk of distress to the residence foundation system. The recommended depth of underpinning is 25 feet. We have plotted the depth of the underpinning for the structure on Sections 1, 2, and 3 of the Topographic Survey, to illustrate the relative safety of the structure from any landslide activity from the creek.

On March 25, 2008 we probed the area of the rip-rap shown on Sheet 1 of the Topographic Survey and Section 2 of Sheet 2. The rip rap extends to the top of a bench approximately half way up the slope from the creek where there is a path across the slope. The rip rap consists of 1 to 2 foot diameter hard rock near the creek and grades to 8" to 1 foot diameter rock at the top of the repair. Without removal of the rip rap we know of no method to determine the depth of the rip rap.

In our experience with creek rip-rap repair and rip-rap landslide repairs the material is placed in a half moon shape consistent with the diagram indicated on Section 2. In our experience these types of repair are very stable and are resistant to future erosion and landsliding. The gradient of the slope above the repair is slightly steeper than 2:1. On Section 2 we have plotted a 2:1 slope, which is within the standard of care for slope grading consistent with creating stable slopes. Using this as the most conservative, worst case slope failure, if it were to occur above the rip-rap, the top of the failure would be on the order of 18 feet from the residence footprint. Considering the types of stiff clay materials encountered in the borings behind the residence we judge that the risk of slope failure above the rip rap repair toward the residence is very low within this zone.

From our evaluation of the creek's proximity to the residence, the creek configuration, and our experience with creeks, in our opinion the risk of distress to the structure itself would be very low. Even if landsliding were to extend near the residence, which in our opinion is a very low probability, the proposed deep underpinning foundations would not be at risk.

Given the relationship of the creek, site geometry, topography and soil conditions to the proposed construction, it is our opinion that there is no increased likelihood of a hazard to persons or property resulting from the proposed construction in the proposed location.

LIMITATIONS

Our services have consisted of professional opinions and conclusions developed in accordance with generally-accepted geotechnical engineering principles and practices. We provide no other warranty, either expressed or implied. Our conclusions and recommendations are based on the information provided us regarding the proposed construction, the results of our field observations, and professional judgment.

Please call if you have any questions.

Respectfully submitted

JOHN CAMPBELL + ASSOCIATES

John E. Campbell, C.E. 039442

Originals:

Addressee	(3)
Helmut and Devra Elze 3486 Springhill Court Lafayette, CA 94549	(1)
Humann Company Inc. Attn: Mr. Rich Humann 1021 Brown Avenue Lafayette, CA 94549	(1)